



model multilayer stack and thickness and refr

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**IMD—Software for modeling the optical properties of multilayer films - group of 6 »**

DL Windt - Computers in Physics, 1998 - cletus.phys.columbia.edu

... th and the j th **layers** in a **multilayer stack**, where we ... **stack**, starting at the bottom-most **layer** ( $i = N, j = s \dots$  in IMD it's also possible to **model** the effects ...

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**Electrically tunable optical filter utilizing a deformable multi-layer mirror - group of 2 »**

P Tayebati - US Patent 5,739,945, 1998 - Google Patents

... **layers** (3.5 and 1), the resulting **multilayer** GaAlAs/air ... Instruments' top-of-the-line **model** costs above ... 6 shows the cross section of a **multi-layer** device before ...

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**Optical Analysis of Complex Multilayer Structures Using Multiple Data Types - group of 6 »**

B Johs, RH French, FD Kalk, WA McGahan, JA Woollam - SPIE Proc, 1994 - lrsn.upenn.edu

... The beam propagates coherently through the **multilayer** film **stack**, resulting in a ... 1) are readily calculated using the optical **model** formalism described in ...

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**A Dielectric Omnidirectional Reflector - group of 8 »**

Y Fink, JN Winn, S Fan, C Chen, J Michel, JD ... - Geophys. Res. Lett, 1998 - rpi.edu

... aerosol forcing used in the UD **model**, we considered ... 1. Schematic of the **multi-layer** system showing the ... A) Projected band structure of a **multilayer** film with ...

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**... -light interferometry for absolute distance measurement with dielectric multilayer systems on the ... - group of 6 »**

U Schnell, R Dändliker, S Gray - Opt. Lett, 1996 - OSA

... that describes the effects of multiple reflections within the **stack**. ... tion of a more general **model** of the phase contribution of the **multilayer** system 12 ...

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**Giant Birefringent Optics in Multilayer Polymer Mirrors - group of 10 »**

MF Weber, CA Stover, LR Gilbert, TJ Nevitt, AJ ... - Science - 0-www.sciencemag.org.library.vu.edu.au

... 4. An AFM image of a GBO **stack** (31); the dark-colored **layers** are PMMA ...  $n_2 y$ , and  $n_2 z$  as input for a **multilayer** interference optical film **model**. ...

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**Multilayer Waveguide-Grating Filters - group of 6 »**

SS Wang, R Magnusson - Appl. Opt, 1995 - OSA

... The antireflection properties of the **layer stack** can be ... are based on a general mathematical **model** for a ... can be converted to a **multilayer** resonance-location ...

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**Efficient, high-bandwidth organic multilayer photodetectors - group of 3 »**

P Peumans, V Bulović, SR Forrest - Applied Physics Letters, 2000 - rle.mit.edu

... PL of one material PTCBI in the **multilayer stack**. ... able to **model** the temporal response, obtaining an ... that organic alter- nating **multilayer** photodetectors can be ...

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Electrically tunable fabry-perot structure utilizing a deformable multi-layer mirror and method of ... - group of 6 »

P Tayebati - US Patent 6,324,192, 2001 - Google Patents

... MIRROR PA'S WERE USED IN EACH **STACK** OF THE ... FABRY-PEROT STRUCTURE UTILIZING A DEFORMABLE

**MULTI-LAYER MIRROR** AND ... on a novel 25 broad-band multilayer GaAlAs/air ...

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Deposition of multiple layer thin films using a broadband spectral monitor - group of 2 »

WH Southwell, RL Hall - US Patent 5,425,964, 1995 - Google Patents

... the the 50 computed reflectance 45 to the single layer model. ... Ifthe multilayer film is not complete at step 51 ... When all layers ofthe multi -layer film have been ...

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